

# Västerås and Gloucestershire Comenius Regio Project



## QUESTIONNAIRE

### What do you think about Mathematics and Science?

The purpose of this questionnaire is to find out about school students' attitudes to learning in mathematics and science.

|                |  |        |  |     |  |
|----------------|--|--------|--|-----|--|
| Name           |  | Female |  | Age |  |
| Name of school |  | Male   |  |     |  |

*Tick the box that best describes how you feel about each of the following statements:*

|                      |          |       |                   |
|----------------------|----------|-------|-------------------|
| Strongly<br>Disagree | Disagree | Agree | Strongly<br>Agree |
|----------------------|----------|-------|-------------------|

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| 1 | I enjoy my <b>mathematics</b> lessons  |  |  |  |  |
| 2 | I feel enthusiastic about <b>mathematics</b>   |  |  |  |  |
| 3 | <b>Mathematics</b> is easy to understand   |  |  |  |  |
| 4 | <b>Mathematics</b> is exciting   |  |  |  |  |
| 5 | I think <b>mathematics</b> is an important subject   |  |  |  |  |
| 6 | I expect to do well in <b>mathematics</b>  |  |  |  |  |
| 7 | Teachers have helped me to understand difficult <b>mathematical</b> ideas                                    |  |  |  |  |
| 8 | Parents, other adults or other young people have helped me to understand difficult <b>mathematical</b> ideas |  |  |  |  |
| 9 | I think <b>mathematics</b> is very useful in everyday life   |  |  |  |  |

|    |   |  |  |  |  |
|----|---|--|--|--|--|
| 10 | In <b>mathematics</b> I have the opportunity to discuss issues that interest me                     |  |  |  |  |
| 11 | In my <b>mathematics lessons</b> I am involved in a lot of practical activities and problem-solving |  |  |  |  |
| 12 | <b>Mathematics</b> is really useful for lots of interesting careers                                 |  |  |  |  |
| 13 | I would like to continue to study <b>mathematics</b>  |  |  |  |  |

*Tell us a little more (if you wish) about your views of mathematics*

14. What I like most about mathematics is...

15. What I like least about mathematics is ...

*Tick the box that best describes how you feel about each of the following statements:*

|                      |          |       |                   |
|----------------------|----------|-------|-------------------|
| Strongly<br>Disagree | Disagree | Agree | Strongly<br>Agree |
|----------------------|----------|-------|-------------------|

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 1  | I enjoy my <b>science</b> lessons  |  |  |  |  |
| 2  | I feel enthusiastic about <b>science</b>   |  |  |  |  |
| 3  | <b>Science</b> is easy to understand   |  |  |  |  |
| 4  | <b>science</b> is exciting   |  |  |  |  |
| 5  | I think <b>science</b> is an important subject   |  |  |  |  |
| 6  | I expect to do well in <b>science</b>  |  |  |  |  |
| 7  | Teachers have helped me to understand difficult <b>scientific</b> ideas                                    |  |  |  |  |
| 8  | Parents, other adults or other young people have helped me to understand difficult <b>scientific</b> ideas |  |  |  |  |
| 9  | I think <b>science</b> is very useful in everyday life   |  |  |  |  |
| 10 | In <b>science</b> I have the opportunity to discuss issues that interest me                                |  |  |  |  |
| 11 | In my <b>science</b> lessons I am involved in a lot of practical activities and problem-solving            |  |  |  |  |
| 12 | <b>Science</b> is really useful for lots of interesting careers  |  |  |  |  |
| 13 | I would like to continue to study <b>science</b>   |  |  |  |  |

*Tell us on the next page a little more (if you wish) about your views of science*

14. What I like most about science is...

15. What I like least about science is ...

*Finally, please tell us what you think about working on a project with students from other countries*

*Tick the box that best describes how you feel about each of the following statements:*

|                      |          |       |                   |
|----------------------|----------|-------|-------------------|
| Strongly<br>Disagree | Disagree | Agree | Strongly<br>Agree |
|----------------------|----------|-------|-------------------|

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| 1 | Working with students in another countries has a positive effect on learning                |  |  |  |  |
| 2 | It is important that we work collaboratively with other countries                           |  |  |  |  |
| 3 | Working with students in others countries helps you to see ideas from a different viewpoint |  |  |  |  |
| 4 | As a result of this project I will develop my skills in mathematics and science             |  |  |  |  |

*Thank you for taking part in this survey!*

*The Comenius Regio Project Team from Västerås and Gloucestershire*